		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Alkalinity (mg/L)	Bromide (mg/L)
Primary Maximum Contaminant Levels	a									
Secondary Maximum Contaminant Levels		b								
Recommended Action Levels	С									
	Ш		Well				CABOT	5/28/2008		
			Well				CABOT	1/21/2009		
KITCHEN SINK	ПП	Kitchen Sink	Well				DEP	1/26/2009		
	ПП		Well				TEST AMERICA	1/21/2010	120	NON DETECT
			Well				DEP	1/28/2010	119.2	
SHEEN ALONG BURDICK CREEK	П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER			Well				K&L	11/21/2010	<0.122	
BURDICK CREEK (DOWNGRADIENT)		Burdick Creek	Surface Water				K&L	11/21/2010	<0.0248	
			Well				DUKE	9/23/2010	122	<0.1

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

11/1/2011 2:14 PM

DIM0194678 DIM0194678

Page 1 of 26

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Chloride (mg/L)	Hardness (mg/L)
Primary Maximum Contaminant Levels	ē	а									
Secondary Maximum Contaminant Levels		ь								250	
Recommended Action Levels	С	Т									
	П			Well				CABOT	5/28/2008	5.4	
	П			Well				CABOT	1/21/2009	6	
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П			Well				TEST AMERICA	1/21/2010	4.4	
	П			Well				DEP	1/28/2010	4.9	96
SHEEN ALONG BURDICK CREEK	TT		Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010	<0.0047	
BURDICK CREEK (DOWNGRADIENT)	$\top$		Burdick Creek	Surface Water				K&L	11/21/2010	<0.0183	
	ТТ	П		Well				DUKE	9/23/2010	5.35	

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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DIM0194678 DIM0194679

Page 2 of 26

			Sample Location	Sample Medium	Latitude	Longitude	:	Treatment Collection	Source	Sample Date	MBAS (mg/L)	pH (pH units)
Primary Maximum Contaminant Levels	ě	9										
Secondary Maximum Contaminant Levels		р									0.5	6.5-8.5
Recommended Action Levels	С											
	П	Т		Well					CABOT	5/28/2008	0.07	7.3
	П	П		Well					CABOT	1/21/2009	<0.2	7.41
KITCHEN SINK	П		Kitchen Sink	Well					DEP	1/26/2009		
	П	П		Well					TEST AMERICA	1/21/2010		
	П			Well					DEP	1/28/2010		8
SHEEN ALONG BURDICK CREEK	П	П	Burdick Creek	Surface Water					K&L	11/21/2010		
DRINKING WATER				Well					K&L	11/21/2010		7.9
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water					K&L	11/21/2010		7.5
	П	П		Well					DUKE	9/23/2010		8.12

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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11/1/2011 2:14 PM

DIM0194678 DIM0194680

Page 3 of 26

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Sulfate (mg/L)	Sulfide (mg/L)
Primary Maximum Contaminant Levels	ē	9									
Secondary Maximum Contaminant Levels		р								250	
Recommended Action Levels	С										
	$\prod$			Well				CABOT	5/28/2008		<0.05
				Well				CABOT	1/21/2009		<1
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	8	
	П	П		Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK			Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010		
		П		Well				DUKE	9/23/2010	9.38	

# Notes:

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DIM0194678 DIM0194681

Page 4 of 26

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	TDS (mg/L)	TSS (mg/L)
Primary Maximum Contaminant Levels	ē	9									
Secondary Maximum Contaminant Levels		р								500	
Recommended Action Levels	С	П									
	TT	П		Well				CABOT	5/28/2008	148	<5
				Well				CABOT	1/21/2009	105	<2
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	110	
	П			Well				DEP	1/28/2010	152	
SHEEN ALONG BURDICK CREEK			Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010	<0.123	
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010	<0.0248	
		П		Well				DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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Page 5 of 26 DIM0194678 DIM0194682

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Total Organic Carbon (mg/L)	Hexane Extractable Material (mg/L)
Primary Maximum Contaminant Levels	a									
Secondary Maximum Contaminant Levels		b								
Recommended Action Levels	С									
			Well				CABOT	5/28/2008		
			Well				CABOT	1/21/2009		
KITCHEN SINK	ПП	Kitchen Sink	Well				DEP	1/26/2009		
	ТΠ		Well				TEST AMERICA	1/21/2010	NON DETECT	NON DETECT
	Ш		Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER	Ш		Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)	П	Burdick Creek	Surface Water				K&L	11/21/2010		
	Ш		Well				DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 6 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Total Coliform (cfu/ 100 ml)	Fecal Coliform (cfu/ 100 ml)
Primary Maximum Contaminant Levels	ā	9								0	0
Secondary Maximum Contaminant Levels		р									
Recommended Action Levels	С	П									
				Well				CABOT	5/28/2008		
				Well				CABOT	1/21/2009	<1	<1
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010		
				Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK			Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010		
		П		Well				DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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Page 7 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Aluminum (mg/L)	Arsenic (mg/L)
Primary Maximum Contaminant Levels	a										0.01
Secondary Maximum Contaminant Levels		b								0.05-0.2	
Recommended Action Levels	С	П									
	$\prod$	П		Well				CABOT	5/28/2008		
	П	П		Well				CABOT	1/21/2009	<0.05	
KITCHEN SINK	П	П	Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	0.033	0.0018
		П		Well				DEP	1/28/2010	<0.200	
SHEEN ALONG BURDICK CREEK		П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER		П		Well				K&L	11/21/2010	< 0.03	<0.00095
BURDICK CREEK (DOWNGRADIENT)		П	Burdick Creek	Surface Water				K&L	11/21/2010	0.0511	<0.0001
	$\Pi$	П		Well				DUKE	9/23/2010	<0.005	<0.005

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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11/1/2011 2:14 PM

DIM0194678 DIM0194685

Page 8 of 26

		Sample Loc	ation Sample Mediu	m Latitude	Longitude	Treatment Collection	Source	Sample Date	Barium (mg/L)	Beryllium (mg/L)
Primary Maximum Contaminant Levels	a								2	0.004
Secondary Maximum Contaminant Levels		b								
Recommended Action Levels	С									
	П		Well				CABOT	5/28/2008		
			Well				CABOT	1/21/2009	0.25	
KITCHEN SINK	$\Box$	Kitchen S	ink Well				DEP	1/26/2009		
	П		Well				TEST AMERICA	1/21/2010	0.24	NON DETECT
			Well				DEP	1/28/2010	0.287	
SHEEN ALONG BURDICK CREEK		Burdick Ci	eek Surface Wate	r			K&L	11/21/2010		
DRINKING WATER			Well				K&L	11/21/2010	0.248	<0.001
BURDICK CREEK (DOWNGRADIENT)		Burdick Ci	eek Surface Wate	r			K&L	11/21/2010	0.0231	<0.001
			Well				DUKE	9/23/2010	0.304	<0.004

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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11/1/2011 2:14 PM

DIM0194678 DIM0194686

Page 9 of 26

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Boron (mg/L)	Cadmium (mg/L)
Primary Maximum Contaminant Levels	а									0.005
Secondary Maximum Contaminant Levels		b								
Recommended Action Levels	С									
	Ш		Well				CABOT	5/28/2008		
			Well				CABOT	1/21/2009		
KITCHEN SINK	ПП	Kitchen Sink	Well				DEP	1/26/2009		
	ПП		Well				TEST AMERICA	1/21/2010	NON DETECT	NON DETECT
			Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	ПП	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER			Well				K&L	11/21/2010	0.0424	<0.001
BURDICK CREEK (DOWNGRADIENT)		Burdick Creek	Surface Water				K&L	11/21/2010	0.0099	<0.01
			Well				DUKE	9/23/2010	0.05029	<0.005

# Notes:

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Page 10 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Calcium (mg/L)	Chromium (mg/L)
Primary Maximum Contaminant Levels	a	П									0.1
Secondary Maximum Contaminant Levels		b									
Recommended Action Levels	С	П									
	$\prod$	П		Well				CABOT	5/28/2008		
	П	П		Well				CABOT	1/21/2009		
KITCHEN SINK	П	П	Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	27.9	NON DETECT
		П		Well				DEP	1/28/2010	29.3	
SHEEN ALONG BURDICK CREEK		П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER		П		Well				K&L	11/21/2010	27.4	0.0024
BURDICK CREEK (DOWNGRADIENT)		П	Burdick Creek	Surface Water				K&L	11/21/2010	10.2	0.0027
	$\Pi$	П		Well				DUKE	9/23/2010	31.26	<0.005

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

11/1/2011 2:14 PM

Page 11 of 26

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Cobalt (mg/L)	Copper (mg/L)
Primary Maximum Contaminant Levels	ā	Т									1.3
Secondary Maximum Contaminant Levels		b									
Recommended Action Levels	С	Т									
	П	Т		Well				CABOT	5/28/2008		
		П		Well				CABOT	1/21/2009		
KITCHEN SINK	П	Т	Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	NON DETECT	0.0029
	П			Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	Т	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010	<0.00044	0.0074
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010	<0.00064	<0.0062
		П		Well				DUKE	9/23/2010	< 0.005	0.0057

# Notes:

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Page 12 of 26

11/1/2011 2:14 PM

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	lron (mg/L)	Lead (mg/L)
Primary Maximum Contaminant Levels	а									0.015
Secondary Maximum Contaminant Levels		b							0.3	
Recommended Action Levels	С									
	Ш		Well				CABOT	5/28/2008	0.07	
			Well				CABOT	1/21/2009	<0.1	
KITCHEN SINK		Kitchen Sink	Well				DEP	1/26/2009		
	Ш		Well				TEST AMERICA	1/21/2010	0.42	0.00053
			Well				DEP	1/28/2010	0.255	
SHEEN ALONG BURDICK CREEK	П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER			Well				K&L	11/21/2010	<0.0374	<0.0056
BURDICK CREEK (DOWNGRADIENT)		Burdick Creek	Surface Water				K&L	11/21/2010	0.0512	<0.0001
			Well				DUKE	9/23/2010	<0.3	<0.005

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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Page 13 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Lithium (mg/L)	Magnesium (mg/L)
Primary Maximum Contaminant Levels	ā	9									
Secondary Maximum Contaminant Levels		р									
Recommended Action Levels	С	П									
	П	П		Well				CABOT	5/28/2008		5.78
				Well				CABOT	1/21/2009		6.12
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	0.0317	5.9
				Well				DEP	1/28/2010		5.468
SHEEN ALONG BURDICK CREEK	П	П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010		5.75
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010		2.44
		П		Well				DUKE	9/23/2010	0.03318	6.18

# Notes:

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11/1/2011 2:14 PM

DIM0194678 DIM0194691

Page 14 of 26

		S	Sample Location	Sample Medium	La	titude		Longitude	Treatment Collection	Source	Sample Date	Manganese (mg/L)	Mercury (mg/L)
Primary Maximum Contaminant Levels	а												0.002
Secondary Maximum Contaminant Levels		b										0.05	
Recommended Action Levels	С												
		П		Well						CABOT	5/28/2008		
				Well						CABOT	1/21/2009	<0.025	
KITCHEN SINK		П	Kitchen Sink	Well						DEP	1/26/2009		
	П	П		Well						TEST AMERICA	1/21/2010	0.0107	NON DETECT
	П	П		Well						DEP	1/28/2010	0.012	
SHEEN ALONG BURDICK CREEK	П		Burdick Creek	Surface Water			$\neg$			K&L	11/21/2010		
DRINKING WATER		П		Well						K&L	11/21/2010	0.0096	
BURDICK CREEK (DOWNGRADIENT)		П	Burdick Creek	Surface Water						K&L	11/21/2010	0.0071	
	П			Well						DUKE	9/23/2010	< 0.05	

# Notes:

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Page 15 of 26

DIM0194678 DIM0194692

			Sample Location	Sample Medium	Latitude	Longitude		Treatment Collection	Source	Sample Date	Nickel (mg/L)	Potassium (mg/L)
Primary Maximum Contaminant Levels	ē	9										
Secondary Maximum Contaminant Levels		р					П					
Recommended Action Levels	С	П										
	П	П		Well			П		CABOT	5/28/2008		
	П			Well					CABOT	1/21/2009		
KITCHEN SINK	П	П	Kitchen Sink	Well			П		DEP	1/26/2009		
	П	П		Well			П		TEST AMERICA	1/21/2010	NON DETECT	NON DETECT
	П	П		Well			П		DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	TT		Burdick Creek	Surface Water					K&L	11/21/2010		
DRINKING WATER				Well					K&L	11/21/2010	<0.001	1.34
BURDICK CREEK (DOWNGRADIENT)	$\top$		Burdick Creek	Surface Water					K&L	11/21/2010	0.00022	1.61
	ТТ	П		Well					DUKE	9/23/2010	< 0.005	

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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DIM0194678 DIM0194693

Page 16 of 26

			Sample Location	Sample Medium	Latitude	Longitude	:	Treatment Collection	Source	Sample Date	Silicon (mg/L)	Silver (mg/L)
Primary Maximum Contaminant Levels		a										
Secondary Maximum Contaminant Levels		р										0.1
Recommended Action Levels	С											
	П	П		Well					CABOT	5/28/2008		
	П	П		Well					CABOT	1/21/2009		
KITCHEN SINK	П	Т	Kitchen Sink	Well					DEP	1/26/2009		
	П	П		Well					TEST AMERICA	1/21/2010	4.74	NON DETECT
	П			Well					DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	Т	Burdick Creek	Surface Water					K&L	11/21/2010		
DRINKING WATER				Well					K&L	11/21/2010	<0.005	<0.001
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water					K&L	11/21/2010	<0.005	<0.001
		П		Well					DUKE	9/23/2010	5	<0.005

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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11/1/2011 2:14 PM

DIM0194678 DIM0194694

Page 17 of 26

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Sodium (mg/L)	Strontium (mg/L)
Primary Maximum Contaminant Levels	ā	•									
Secondary Maximum Contaminant Levels		b									
Recommended Action Levels	С	П									
	П	П		Well				CABOT	5/28/2008		
				Well				CABOT	1/21/2009		0.628
KITCHEN SINK	П	П	Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	15	0.6
	П	П		Well				DEP	1/28/2010	15.8	0.703
SHEEN ALONG BURDICK CREEK			Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010	12.2	
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010	8.42	
		П		Well				DUKE	9/23/2010	3.71	<1

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 18 of 26 DIM0194678 DIM0194695

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Zinc (mg/L)	Thorium 228 (pCi/L)
Primary Maximum Contaminant Levels	ā	3									
Secondary Maximum Contaminant Levels		р								5	
Recommended Action Levels	С	П									
	П	П		Well				CABOT	5/28/2008		
				Well				CABOT	1/21/2009		
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	0.0088	0.11
		П		Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK			Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010	<0.0032	
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010	<0.001	
		П		Well				DUKE	9/23/2010	0.00798	

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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Page 19 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	•	Treatment Collection	Source	Sample Date	Thorium 230 (pCi/L)	Thorium 232 (pCi/L)
Primary Maximum Contaminant Levels	ő	9										
Secondary Maximum Contaminant Levels		Ь										
Recommended Action Levels	С											
				Well					CABOT	5/28/2008		
		П		Well					CABOT	1/21/2009		
KITCHEN SINK	П	Т	Kitchen Sink	Well					DEP	1/26/2009		
	П	П		Well					TEST AMERICA	1/21/2010	-0.101	-0.025
	П			Well					DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	П	Burdick Creek	Surface Water					K&L	11/21/2010		
DRINKING WATER				Well					K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water					K&L	11/21/2010		
		П		Well					DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 20 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Uranium 234 (pCi/L)	Uranium 235/236 (pCi/L)
Primary Maximum Contaminant Levels	ā	_									
Secondary Maximum Contaminant Levels		b									
Recommended Action Levels	С	T									
	П	Т		Well				CABOT	5/28/2008		
		П		Well				CABOT	1/21/2009		
KITCHEN SINK	П	Т	Kitchen Sink	Well				DEP	1/26/2009		
	П	П		Well				TEST AMERICA	1/21/2010	3.29	0.048
	П			Well				DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	П	Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)			Burdick Creek	Surface Water				K&L	11/21/2010		
		П		Well				DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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11/1/2011 2:14 PM

DIM0194678 DIM0194698

Page 21 of 26

						_		_					
			Sample Location	Sample Medium	Latitude		Longitude		Treatment Collection	Source	Sample Date	Uranium 238 (pCi/L)	Acetylene (ug/L)
Primary Maximum Contaminant Levels	ě												
Secondary Maximum Contaminant Levels		р											
Recommended Action Levels	С												
	П	П		Well						CABOT	5/28/2008		
	П			Well						CABOT	1/21/2009		
KITCHEN SINK	П	П	Kitchen Sink	Well						DEP	1/26/2009		
	П	П		Well						TEST AMERICA	1/21/2010	1.28	NON DETECT
	П			Well						DEP	1/28/2010		
SHEEN ALONG BURDICK CREEK	П	П	Burdick Creek	Surface Water						K&L	11/21/2010		
DRINKING WATER				Well						K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)	$\top$	П	Burdick Creek	Surface Water						K&L	11/21/2010		
	П	П		Well						DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 22 of 26 11/1/2011 2:14 PM

			Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Ethane (ug/L)	Ethene (ug/L)
Primary Maximum Contaminant Levels	ā	3									
Secondary Maximum Contaminant Levels		р									
Recommended Action Levels	С	П									
	П	П		Well				CABOT	5/28/2008		
	П			Well				CABOT	1/21/2009	0.51	
KITCHEN SINK	П		Kitchen Sink	Well				DEP	1/26/2009	NON DETECT	
	П	П		Well				TEST AMERICA	1/21/2010		Reported at 520
	П			Well				DEP	1/28/2010	1340	
SHEEN ALONG BURDICK CREEK	TT		Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER				Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)	$\top$		Burdick Creek	Surface Water				K&L	11/21/2010		
	ТТ	П		Well				DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 23 of 26 11/1/2011 2:14 PM

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	iso-Butane (ug/L)	Methane (ug/L)
Primary Maximum Contaminant Levels	a									
Secondary Maximum Contaminant Levels		b								
Recommended Action Levels	С									28,000
	П		Well				CABOT	5/28/2008		
			Well				CABOT	1/21/2009	ND	11
KITCHEN SINK		Kitchen Sink	Well				DEP	1/26/2009		15.6
			Well				TEST AMERICA	1/21/2010		Reported at 9000
			Well				DEP	1/28/2010		23600
SHEEN ALONG BURDICK CREEK		Burdick Creek	Surface Water				K&L	11/21/2010		
DRINKING WATER			Well				K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)		Burdick Creek	Surface Water				K&L	11/21/2010		
			Well				DUKE	9/23/2010		33340

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 24 of 26 11/1/2011 2:14 PM

						_		_					
			Sample Location	Sample Medium	Latitude		Longitude		Treatment Collection	Source	Sample Date	n-Butane (ug/L)	Propane (ug/L)
Primary Maximum Contaminant Levels	ě												
Secondary Maximum Contaminant Levels		р											
Recommended Action Levels	С												
	П	П		Well						CABOT	5/28/2008		
	П			Well						CABOT	1/21/2009	ND	ND
KITCHEN SINK	П		Kitchen Sink	Well						DEP	1/26/2009		NON DETECT
	П	П		Well						TEST AMERICA	1/21/2010		
	П			Well						DEP	1/28/2010		NON DETECT
SHEEN ALONG BURDICK CREEK	TT		Burdick Creek	Surface Water						K&L	11/21/2010		
DRINKING WATER				Well						K&L	11/21/2010		
BURDICK CREEK (DOWNGRADIENT)	$\top$	П	Burdick Creek	Surface Water						K&L	11/21/2010		
	П	П		Well						DUKE	9/23/2010		

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
  c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

Page 25 of 26 11/1/2011 2:14 PM

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Sample Sheet Comments
Primary Maximum Contaminant Levels	a								
Secondary Maximum Contaminant Levels		b							
Recommended Action Levels	С								
	Ш		Well				CABOT	5/28/2008	
	Ш		Well				CABOT	1/21/2009	
KITCHEN SINK	ПП	Kitchen Sink	Well				DEP	1/26/2009	
	Ш		Well				TEST AMERICA	1/21/2010	
	Ш		Well				DEP	1/28/2010	
SHEEN ALONG BURDICK CREEK	ПП	Burdick Creek	Surface Water				K&L	11/21/2010	
DRINKING WATER	Ш		Well				K&L	11/21/2010	
BURDICK CREEK (DOWNGRADIENT)		Burdick Creek	Surface Water				K&L	11/21/2010	
	ПП		Well				DUKE	9/23/2010	

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
  b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
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11/1/2011 2:14 PM

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Page 26 of 26